

# Work Order ID 64616

Thursday, December 09, 2010 10:29:49 AM



Page 1

Item ID: D206-642-113

Accept



Setup Start



Revision ID:

Stop



Item Name: Skidtube LH

Start Date: 12/9/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 1/14/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

*PL*

Date: *10-12-9*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
100		0.00							
	DOCUMENT CONTROL								
DC	Memo	0.00							
Document Control	Photocopy bluefile & type labels per PPP206-642-113 CHG001								
110	Pick Kit	0.00							
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
QC	Memo	0.00							
Quality Control									

*Handwritten signature* BG 11-6-17

*Handwritten signature* 11/06/17

*Handwritten signature* (tc)

164585

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 64616**

Thursday, December 09, 2010 10:29:49 AM

Page 2

Item ID: D206-642-113

Accept

Revision ID:

Item Name: Skidtube LH

Start Date: 12/9/2010 Start Qty: 1.00

Required Date: 1/14/2011 Req'd Qty: 1.00

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPD206-642-113

Location:

PPP Rev: \_\_\_\_\_

*DRAFT*

140

0.00



QC

Quality Control

QC21- Final Inspection - Work Order Release

Memo

0.00

*12/17/11**11/7/11**ME 11-07-11*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Page 1

Thursday, December 09, 2010 10:29:54 AM

Work Order ID: 64616

Parent Item: D206-642-113

Parent Item Name: Skidtube LH




Start Date: 12/9/2010

Required Date: 1/14/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10.12.08 PER REV:N DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-41A  Bolt		Purchased	No			110	Each	420.0000	8	8			
<div> <div>Location</div> <div>ST354</div> <div>112431</div> <div>114941</div> <div>115936</div> <div>116191</div> </div> <div> <div>Loc Qty</div> <div>420</div> <div>1</div> <div>119</div> <div>100</div> <div>200</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>													
AN4-6A  Bolt		Purchased	No			110	Each	1,238.000	12	12			
<div> <div>Location</div> <div>ST356</div> <div>112933</div> <div>113149</div> <div>115108</div> <div>115457</div> <div>115936</div> <div>116191</div> </div> <div> <div>Loc Qty</div> <div>1238</div> <div>96</div> <div>17</div> <div>125</div> <div>500</div> <div>200</div> <div>300</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>													
AN4C5A  BOLT		Purchased	No			110	Each	451.0000	1	1			
<div> <div>Location</div> <div>ST346</div> <div>110552</div> <div>112243</div> </div> <div> <div>Loc Qty</div> <div>451</div> <div>1</div> <div>450</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> </div>													

112314x1 JB L  
117794x2

116400 JB L

JB 11/06/11 L

112243

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, December 09, 2010 10:29:54 AM

Page 2

Work Order ID: 64616

Parent Item: D206-642-113

Parent Item Name: Skidtube LH

Start Date: 12/9/2010

Required Date: 1/14/2011

Start Qty: 1.00

Required Qty: 1.00

AN5-7A Purchased No

110 Each

138.0000

8

8

✓



Bolt



117313 JB

JB

✓

## Location

## Loc Qty

## Loc Code

ST337

138

113149

100

115936

38

AN6-44A Purchased No

110 Each

55.0000

2

2

✓



Bolt



JB

✓

## Location

## Loc Qty

## Loc Code

ST344

55

110372

55

AN960C416 NAS1149C0463 Purchased No

110 Each

29.0000

1

1

✓



washer



110372

JB

✓

## Location

## Loc Qty

## Loc Code

ST346

29

100993

29

AN960JD10 NAS1149D0363J Purchased No

110 Each

8.0000

8

8

✓



Washer



117291 JB

JB

✓

## Location

## Loc Qty

## Loc Code

ST

6

107715

6

ST335

2

105792

2

Thursday, December 09, 2010 10:29:54 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Thursday, December 09, 2010 10:29:54 AM

Work Order ID: 64616

Parent Item: D206-642-113

Parent Item Name: Skidtube LH

Start Date: 12/9/2010

Required Date: 1/14/2011

Start Qty: 1.00

Required Qty: 1.00

AN960JD416 NAS1149D0463J Purchased

No

110

Each

30.0000

24

24

Washer

## Location

## Loc Qty

## Loc Code

ST300

24

113288

24

ST356

6

115622

6

AN960JD516 NAS1149D0563J Purchased

No

110

Each

34.0000

8

8

Washer

## Location

## Loc Qty

## Loc Code

ST

34

103694

18

107534

12

109287

4

AN960JD616 NAS1149D0663J Purchased

No

110

Each

0.0000

4

4

Washer

D206-642-151 Manufactured

No

110

Each

0.0000

1

1

Replacement Skidtube

D206-651-041 Manufactured

No

110

Each

25.0000

1

1

206A/B GHW

## Location

## Loc Qty

## Loc Code

FG120

25

43839

6

46160

19

43839

Thursday, December 09, 2010 10:29:54 AM

Shop Packet Print

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, December 09, 2010 10:29:54 AM

Work Order ID: 64616

Parent Item: D206-642-113

Parent Item Name: Skidtube LH

Start Date: 12/9/2010

Required Date: 1/14/2011

Start Qty: 1.00

Required Qty: 1.00

D2652  
Bushing

Manufactured No

110 Each

59.0000

16

16



68941

JB

LC

## Location

## Loc Qty

## Loc Code

FG

44

31985

44

ST020

15

61645

1

63991

14

D2661-1  
Saddle, LH Fwd Aft Out 206

Manufactured No

110 Each

6.0000

2

2



070265

JB

LC

## Location

## Loc Qty

## Loc Code

ST435

6

10472

1

9055

3

9911

2

9055x1

D2662-1  
Saddle, LH In 206

Manufactured No

110 Each

7.0000

2

2



JB

LC 11/06/15

## Location

## Loc Qty

## Loc Code

ST435

7

11110

2

7338

2

7373

3

11110

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, December 09, 2010 10:29:54 AM

Work Order ID: 64616

Parent Item: D206-642-113

Parent Item Name: Skidtube LH

Start Date: 12/9/2010

Required Date: 1/14/2011

Start Qty: 1.00

Required Qty: 1.00

D2712  
Set Screw

Manufactured No

110 Each

218.0000 10



10 ✓  
66955 JB E

Location

Loc Qty

Loc Code

FG 50  
29962 50  
ST022 168  
61331 168

D2884  
Saddle Spacer

Manufactured No

110 Each

44.0000 2



2 ✓  
JB L

Location

Loc Qty

Loc Code

FG 10  
29453 10  
ST028 34  
52302 34

D2885  
Saddle Spacer

Manufactured No

110 Each

63.0000 2



22302  
2 ✓  
JB 11/06/17

Location

Loc Qty

Loc Code

FG 10  
29199 10  
ST028 53  
52303 53

52303

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, December 09, 2010 10:29:54 AM

Work Order ID: 64616

Parent Item: D206-642-113

Parent Item Name: Skidtube LH

Start Date: 12/9/2010

Required Date: 1/14/2011

Start Qty: 1.00

Required Qty: 1.00

D3413-1

Manufactured No

110 Each

27.0000

1

1



Ring



66387 JB  
66945

Location

Loc Qty

Loc Code

ST420

19

62961

19

ST473

8

51586

1

53446

7

MS21042L3

Purchased No

110 Each

1,213.000

8

8



Nut



116549 JB

Location

Loc Qty

Loc Code

ST300

1213

114784

217

115835

996

MS21042L4

Purchased No

110 Each

4,700.000

12

12



Nut



117441 JB 11/06/17

Location

Loc Qty

Loc Code

ST300

4700

1123143

2

115589

98

115621

1100

116188

3500

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Page 7

Thursday, December 09, 2010 10:29:54 AM

Work Order ID: 64616

Parent Item: D206-642-113

Parent Item Name: Skidtube LH



Start Date: 12/9/2010

Required Date: 1/14/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L6

Purchased

No

110

Each

126.0000

2

2



Nut



117343 JB 11/06/17

## Location

## Loc Qty

## Loc Code

ST300

126

111578

4

114495

1

115300

71

116102

50

Thursday, December 09, 2010 10:29:54 AM

Shop Packet Print

Page 7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# REFERENCE ONLY

DART AEROSPACE USA, INC.

D206-642

Page 20 of 34

## 4.2 206A/B LOW GEAR SKIDTUBES (WITH RUN-ON LANDING WEARPLATES)

Item	Qty -113	Qty -114	Qty -151	Qty -149	Part Number	Description
	X				D206-642-113	SKIDTUBE INSTALLATION, LH
		X			D206-642-114	SKIDTUBE INSTALLATION, RH
	1	1	X		D206-642-151	SKIDTUBE
			1	X	D206-642-149	RUN-ON LANDING WEARPLATE KIT
	1	1			D206-651-041	* 206 GHW ADAPTER <sup>(2)</sup>
1			1		D3804-041	SKIDTUBE ASSEMBLY
2A			6		D2651-1	* PLUG <sup>(1)</sup>
2B			6		D2651-3	* O-RING <sup>(1)</sup>
3			1		D2646	* AFT CAP <sup>(1)</sup>
4			2		MS27039-1-08	* SCREW <sup>(1)</sup>
5			2		AN960JD10L	* WASHER <sup>(1)</sup>
6	1				D2661-1	SADDLE, FWD OUT, LH
6		1			D2661-2	SADDLE, FWD OUT, RH
7	1				D2662-1	SADDLE, FWD IN, LH
7		1			D2662-2	SADDLE, FWD IN, RH
8	1				D2661-1	SADDLE, AFT OUT, LH
8		1			D2661-2	SADDLE, AFT OUT, RH
9	1				D2662-1	SADDLE, AFT IN, LH
9		1			D2662-2	SADDLE, AFT IN, RH
10	8	8			AN3-41A	BOLT
11	16	16			D2652	BUSHING
12A	8	8			MS21042-3	NUT (OR MS21042L3)
12B	8	8			AN960JD10	WASHER
13	4	4			AN5-7A	BOLT
14	4	4			AN5-7A	BOLT
15	8	8			AN960JD516	WASHER
16	12	12			AN4-6A	BOLT
17	24	24			AN960JD416	WASHER
18	12	12			MS21042-4	NUT (OR MS21042L4)
20A				1	D3805-041	FWD WEARPLATE ASSY
21A				1	D3807-1	* GASKET <sup>(3)</sup>
22A				1	D3805-045	AFT WEARPLATE ASSY
23A				1	D3807-5	* GASKET <sup>(4)</sup>
26A				7	AN3-37A	BOLT
26B				7	AN960JD10	WASHER
26C				7	MS21042-3	NUT (OR MS21042L3)
26D				14	D3873-1	BUSHING
28	2	2			AN6-44A	BOLT
29A	2	2			MS21042-6	NUT (OR MS21042L6)
29B	4	4			AN960JD616	WASHER
34	1	1			AN4C5A	BOLT
35	1	1			AN960C416	WASHER
36	1	1			D3413-1	RING
37	10	10			D2712	SET SCREW
38	2	2			D2884	SPACER
39	2	2			D2885	SPACER

- NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D3804-041 ASSEMBLY ABOVE  
 (2) NOT INSTALLED AS PART OF SKIDTUBE. USED TO MODIFY OEM GROUND HANDLING WHEELS  
 (3) DENOTES THAT PART IS INCLUDED WITH D3805-041 ASSEMBLY ABOVE  
 (4) DENOTES THAT PART IS INCLUDED WITH D3805-045 ASSEMBLY ABOVE

• COPYRIGHT © 2000 BY DART AEROSPACE USA, INC. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: N  
 Date: 09.09.09